COBY®

DVD-536

5.1-Channel Progressive Scan DVD Player

Instruction Manual

Please read this manual carefully before operation.

PRECAUTIONS

CAUTION

WARNING: SHOCK HAZARD. DO NOT OPEN.
AVIS: RISQUE DE CHOC ELECTRIQUE. NE PAS OUVRIR

CAUTION: TO REDUCE THE RISK OF FIRE AND ELECTRIC SHOCK, DO NOT REMOVE THE COVER (OR BACK) OF THE UNIT. REFER SERVICING ONLY TO QUALIFIED SERVICE PERSONNEL.

For Customer Use:
Enter below the serial number that is located on the bottom of the unit. Retain this information for future reference.

Model No. DVD-536

Serial No. _____

The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operation and servicing instructions in the literature accompanying the appliance.

WARNING:
To prevent fire or shock hazard, do not expose this device to rain or moisture. Dangerous high voltage is present inside the enclosure. Do not open the cabinet.

CAUTION:
This Digital Video Disc player employs a laser system. To prevent direct exposure to the laser beam, do not try to open the enclosure or defeat the safety interlocks. When open and the interlocks are defeated, visible laser radiation is present.

Use of controls, adjustments, or performance of procedures other than those specified herein may result in hazardous radiation exposure. **DO NOT STARE INTO THE BEAM.**

FCC Notice:
This equipment has been tested and found to comply with the limits for a Class B digital device pursuant with the FCC Rules, Part 15. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions may cause harmful interference to radio communication.

CAUTION:
To prevent electric shock, match wide blade of plug to wide slot of outlet and fully insert.

NOTICE:
This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly is prohibited.

Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories. Confidential Unpublished Works.
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Double insulation
This is a class II apparatus

For recycling or disposal information about this product, please contact your local authorities or the Electronics Industries Alliance: www.eiae.org.

IMPORTANT SAFETY INSTRUCTIONS

1. Read Instructions: All the safety and operating instructions should be read before the product is operated.

2. Retain Instructions: The safety and operating instructions should be retained for future reference.

3. Heed Warnings: All warnings on the product and in the operating instructions should be adhered to.

4. Follow Instructions: All operating and usage instructions should be followed.

5. Cleaning: For your safety, always unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a dry or slightly damp (not wet) cloth for cleaning or dusting.

6. Attachments: Use only attachments recommended by the manufacturer. Use of other attachments may be hazardous.

7. Accessories: Do not place this product on an unstable cart, stand, tripod, bracket, or table. Use only with carts, stands, tripods, brackets, or tables recommended by the manufacturer or sold with the product. Any mounting of the product should follow the manufacturer's instructions and should use a mounting accessory recommended by the manufacturer.

8. A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.

9. Water and Moisture: Water is a natural conductor of electricity. To avoid the possibility of shock or severe injury, do not use this product in or near any sources of water (e.g., a bath tub, washbowl, kitchen sink, laundry tub, in wet basements, a swimming pool and the like).

10. Object and Liquid Entry: Never push objects of any kind into this product, through openings or otherwise; this may result in objects touching dangerous voltage points or short-out parts that could result in a personal or property damage or injury, including fire or electric shock. Never spill liquid of any kind on the product.

11. Ventilation: Any electrically powered consumer electronic product generates heat while in use, thereby requiring proper ventilation. To ensure reliable operation of the product and to protect it from overheating, do not operate the product on a bed, sofa, rug, or other similar soft surface, and never block any ventilation slots or openings provided for the unit. This product should not be operated in any enclosed area such as a cabinet, bookcase or rack unless proper ventilation is provided for the unit.

12. Heat: The product should be situated away from any heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

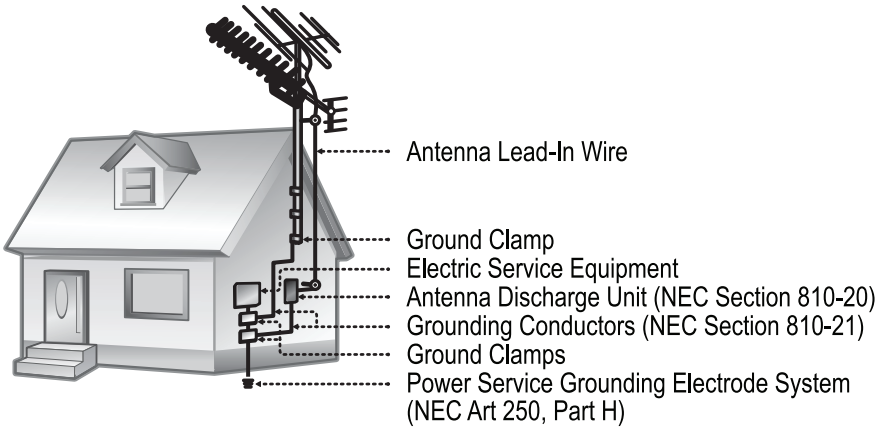
13. Power Sources: This product should be operated only from the type of power source indicated on the rating label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power or other sources, refer to the operating instructions.

14. Grounding or Polarization: This product may be equipped with a polarized alternating-current line plug that has one blade wider than the other. This plug will only fit into the power outlet in one direction. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the direction of the plug. If the plug should still fail to fit, your outlet may be obsolete; contact a licensed electrician to replace it. Never attempt to defeat the safety purpose of the polarized plug.

15. Power-Cord Protection: Care must be taken to ensure that power supply cords are routed so as to avoid being damaged, such as by being walked on or pinched by items placed upon or against them. You should pay particular attention to cords at plugs, convenience receptacles, and at the point where they exit from the product.

16. Protective Attachment Plug: The product may be equipped with an attachment plug with overload protection. This is a safety feature. See the operating instructions for replacement or directions to reset the protective device. If replacement of the plug is required, please consult an authorized service technician, and make sure s/he has used a replacement plug that has the same overload protection as the original plug as specified by the manufacturer.

17. Outdoor Antenna Grounding: If an outside antenna is connected to the product, be



sure the antenna system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANS/NFPA 70 provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna-discharge unit,

size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode (see figure).

18. Lightning: Lightning can cause power surges, which may damage or destroy your product. For added protection, unplug it from the wall outlet and disconnect the antenna or cable system during a lightning storm or when it is left unattended and unused for long periods of time. Power Lines: An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits, as contact with them might be fatal.

19. Overloading: Always operate any electrical device in accordance with applicable electrical codes. Never overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of personal or property damage or injury, including fire or electric shock.

20. Servicing: Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards, including the risk of injury or damage to persons or property. Your warranty will also be voided. Refer all servicing to qualified service personnel.

21. Damage Requiring Service: Unplug this product from the wall outlet and refer servicing to qualified service personnel if: a) the power-supply or plug is damaged in any way; b) liquid has been spilled or if objects have fallen or been introduced into the product; c) the product has been exposed to rain, water or other sources of moisture; d) the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as improper adjustment of other controls may result in damage and/or require extensive work by a qualified service technician to restore the product to its normal operation; e) the product has been dropped or damaged in any way; f) the product exhibits a distinct change in performance indicative of a need for service.

22. Replacement Parts: When replacement parts are required, be sure that your service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in injury to property or persons including the risk of fire, electric shock, or other hazards, and your warranty will be voided.

23. Safety Check: Upon completion of any service or repairs to this product, ask the service technician to perform appropriate safety checks to ensure that the product is in proper operating condition.

24. Wall or Ceiling Mounting: the product should only be mounted to a wall or ceiling only as recommended in this Manual.

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ABOUT OPTICAL DISCS

Disc Requirements

This DVD player supports playback of the following discs.

Type	Disc Mark	Content Type	Disc Size	Max. Playback Time
Digital Video Disc (DVD)	DVD VIDEO	Audio + Video (moving picture)	12 cm	133 min (SS-SL)
				242 min (SS-DL)
				266 min (DS-SL)
				484 min (DS-DL)
Audio Compact Discs (CD)	COMPACT disc DIGITAL AUDIO	Audio	12 cm	74 min
JPEG Picture CD	--	Still Picture	12 cm	--

This unit can play back CD-R and CD-RW discs that contain audio titles or JPEG picture files. Discs not listed above are not supported by this unit (e.g., PC CD-ROM, CD-Extra, CD-G, CD-I, etc.)

DVD Features

Each DVD disc contains features that may vary depending upon the production of the disc. Some of the icons you may see that represent these features are shown below.

	Number of Audio Tracks
	Number of Subtitles
	Angle Indicator
	Screen Format (Aspect Ratio)
	Zoom

ABOUT OPTICAL DISCS

Some of the DVD features enabled by this player depend on how the DVD was produced. Some features may not be enabled if the disc does not support the feature, or it may require special settings. Check the features printed on the DVD package or follow the instructions found on the disc's on-screen menu.

DVD Region Codes

DVD discs and DVD players are manufactured under a compulsory worldwide agreement, the DVD Regional Code System. DVD players will only operate with DVD discs encoded with the same corresponding Regional Code.

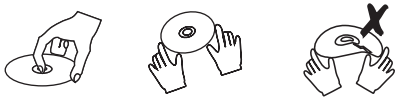
Region Code	Region
1	Canada, USA
2	Europe (including Poland, Romania, Czech Republic), Japan, Middle East (including Saudi Arabia, Egypt, Iran, South Africa)
3	East Asia (including Hong Kong, Taiwan, South Korea), Southeast Asia
4	Australia, Caribbean, Central America, South America, Mexico, New Zealand
5	Africa, the former Soviet Union, India, North Korea, Pakistan, Turkmenistan
6	China

Disc Care and Maintenance

Optical discs (DVDs, CDs) contain high-density compressed data and need proper handling.

Handling a Disc

- Hold a DVD/CD by its edges. Avoid touching the recorded side of the disc. To remove a DVD/CD from its storage case, press down on the center retention mechanism of the case and lift the disc out.



ABOUT OPTICAL DISCS

- Do not subject discs to prolonged exposure to direct sunlight, high humidity, or high temperatures.
- Do not bend or press discs.
- To reduce the risk of scratches, always put discs back in their case after use. Store discs vertically in a cabinet.
- Do not place stickers or labels on either side of a disc.

Cleaning a Disc

Use a dry, soft cloth to wipe off any fingerprints and dusts from the playing surface of the disc. Wipe in a straight line radially from the center to the outside edge of the disc. Small dust particles and light stains will not affect playback quality.

Never use chemicals such as record sprays, anti-static sprays, benzene, or thinners to clean a disc. Doing so will damage the surface of the disc permanently.

FEATURES

- Progressive Scan DVD Player
- Compact and Slim Design
- DVD, DVD±R/RW, CD, CD-R/RW, and JPEG Compatible
- Dolby Digital Decoder
- 5.1-Channel Audio for Surround Sound Systems
- Optical, Digital, and Analog AV Outputs for Home Theater Use
- NTSC/PAL Compatible
- Convenient Front Panel and On-Screen Display
- Multiple Language, Subtitle, and Camera Angle Support
- Picture Zoom Function
- Parental Lock Control
- 100-240V Automatic Power Switching

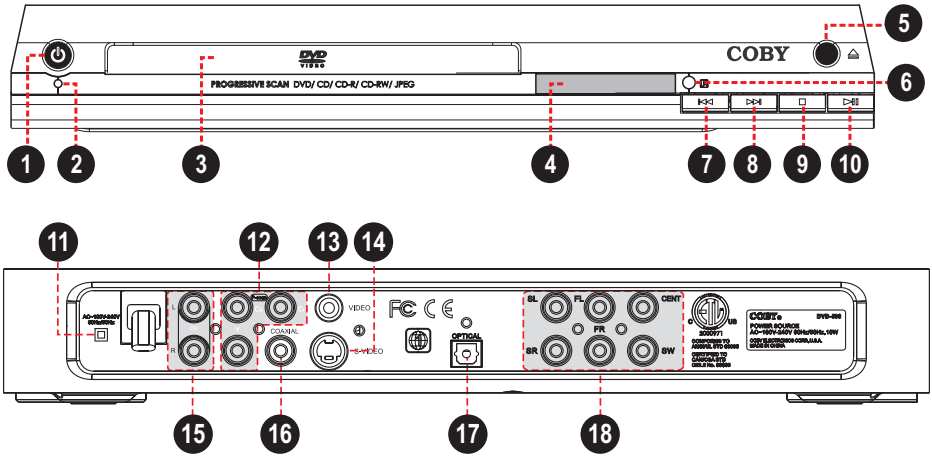
DVD-536 at a Glance

Front Panel

1. Power Button
2. Power Indicator
3. Disc Tray
4. Front Panel Display
5. Open/Close Button
6. Remote Sensor
7. Previous/Reverse Button
8. Next/Forward Button
9. Stop Button
10. Play/Pause Button

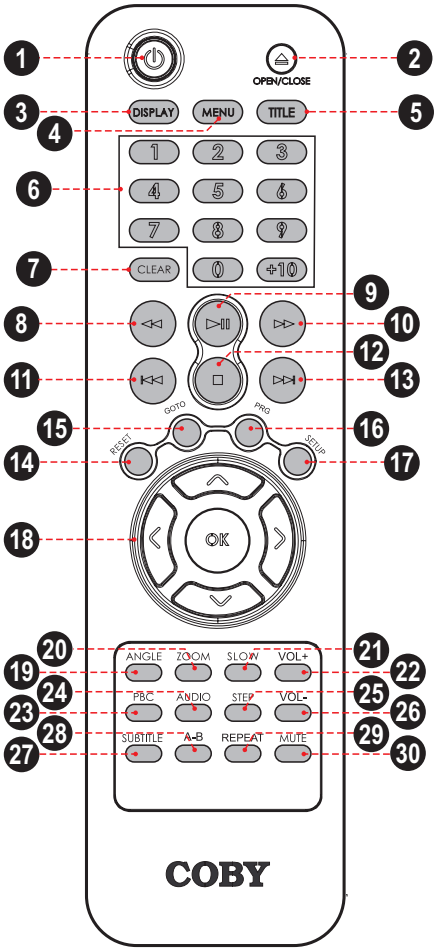
Rear Panel

11. AC Power Cord
12. Component Video Out
    (Progressive Scan - 480p)
13. Composite Video Out
    (Interlaced - 480i)
14. S-Video Out
    (Interlaced - 480i)
15. 2-Channel Audio Out:
    L (Left Channel)
    R (Right Channel)
16. Coaxial Digital Audio Out
17. Optical Digital Audio Out
18. 5.1-Channel Audio Out:
    FL (Left Channel)
    FR (Right Channel)
    CENT (Center Channel)
    SL (Surround Left Channel)
    SR (Surround Right Channel)
    SW (Subwoofer Channel)



Remote Control

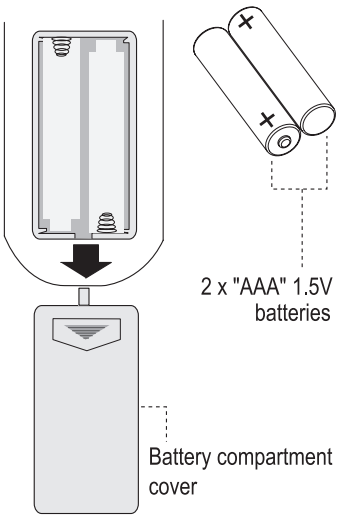
1. Power/Standby
2. Open/Close
3. Display — DISPLAY
4. Menu — MENU
5. Title — TITLE
6. Numeric Keypad
7. Clear — CLEAR
8. Reverse
9. Play/Pause
10. Forward
11. Previous
12. Stop
13. Next
14. Reset — RESET
15. Go To — GOTO
16. Program — PRG
17. Setup — SETUP
18. **Navigation Keypad**
    Left / Right: < / >
    Up / Down: ^ / v
    Enter: OK
19. Angle — ANGLE
20. Zoom — ZOOM
21. Slow — SLOW
22. Volume Up — VOL +
23. Playback Control — PBC
24. Audio — AUDIO
25. Step — STEP
26. Volume Down — VOL –
27. Subtitle — SUBTITLE
28. Repeat A-B — A-B
29. Repeat — REPEAT
30. Mute — MUTE



The remote control transmits a directional infrared beam. Be sure to aim the remote control directly at the infrared remote sensor during operation. The sensor may not be able to receive signals properly if the sensor is covered, if there is a large object between the remote control and the sensor, or if it is exposed to direct sunlight or a strong artificial light (e.g., fluorescent or strobe lights). If possible, change the position of the light source or reposition the unit to avoid direct lighting.

Remote Control Battery Installation

- Refer to the diagram. Remove the battery compartment cover located on the rear of the remote control. Insert batteries, making sure to match their polarities (+/-) to the markings on the inside of the compartment. Replace the cover.
- To use the remote, point it at the remote sensor of the player. Operate the remote within 15 feet of the sensor and at an angle of +/- 60 degrees.
- Batteries in the remote will last for approximately 1 year. Replace the batteries if the remote control does not work. Do not mix old with new batteries, or different types of batteries.



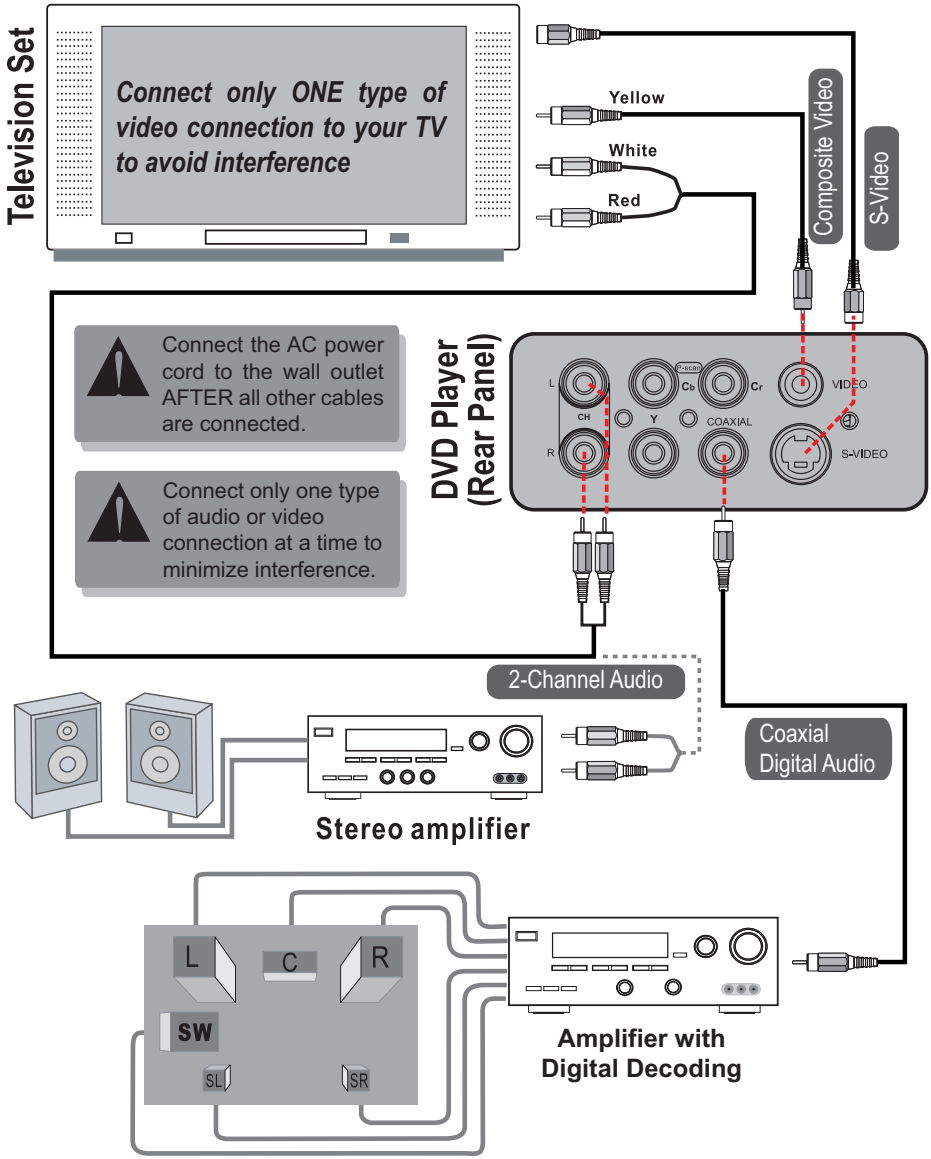
- Remove the batteries from the remote if it will not be used for a long period of time.

The batteries used in the remote control may present a fire or chemical burn if mistreated. Do not recharge, disassemble, incinerate, or heat the battery (~212°F).

Keep batteries away from children.

Composite Video or S-Video Connection

The Composite Video and S-Video jacks of the DVD player are capable of outputting video at a resolution of 480i (480-interlaced).



CONNECTIONS

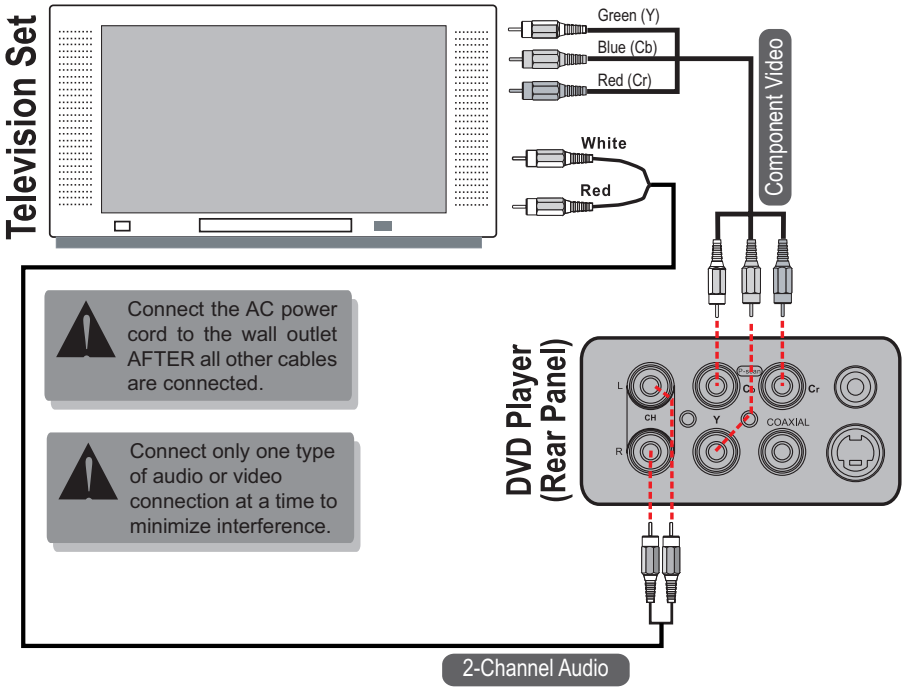
- The DVD player is equipped with composite Audio/Video (AV) outputs located on the rear panel (yellow/red/white). Your TV will require at least one set of AV inputs. The supplied AV patch cable will connect your player's AV outputs to your TV's inputs.
    - If your TV does not have AV input jacks, you may need to purchase an RF modulator.
- Depending on the model, the DVD player may be equipped with either 2-channel stereo or 5.1-channel surround sound outputs. Stereo or surround sound will require a Stereo TV or Surround AV receiver, respectively.
    - For Mono TVs, you may connect either the Left or Right stereo audio output to the Mono TV's audio input.
- You will need to set your TV to the correct input line for use with the DVD player; depending on the brand of your TV, you may need to press a button labeled Line, Input, or Video/TV. This will switch the TV from broadcast reception mode to one of the AV input signals. Some TVs may have more than one AV input line.

The DVD player has built-in copyright protection technology that prevents copying from a DVD disc to any media. If a video recorder is connected to the player, the video output image will be distorted during recording.

Component Video Connection (Progressive Scan)

The Component Video jacks of the DVD player are capable of outputting video at a resolution of 480p (480-progressive). 480p is the native format of DVD video.

> The Component Video connection must be enabled in the Setup menu prior to use. Please refer to the Setup section for more details.



- The DVD player is equipped with component video outputs located on the rear panel (green/blue/red). If your TV is not capable of accepting a component video signal, use the Composite Video or S-Video connections.
- You will need to set your TV to the correct input line for use with the DVD player; depending on the brand of your TV, you may need to press a button labeled Line, Input, or Video/TV. This will switch the TV from broadcast reception mode to one of the AV input signals. Some TVs may have more than one AV input line.

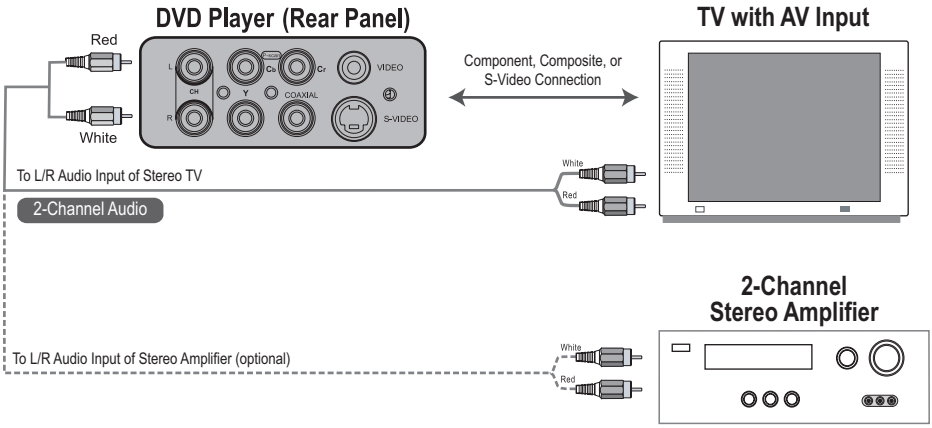
Audio Connections

Use one of the following connections **only** to avoid signal interference:

1. 2-Channel Stereo Audio Out
2. 5.1-Channel Surround Audio Out (requires a surround sound amplifier)
3. Coaxial Digital Audio Out (requires a digital decoding amplifier)
4. Optical Digital Audio Out (requires a digital decoding amplifier)

2-Channel Stereo

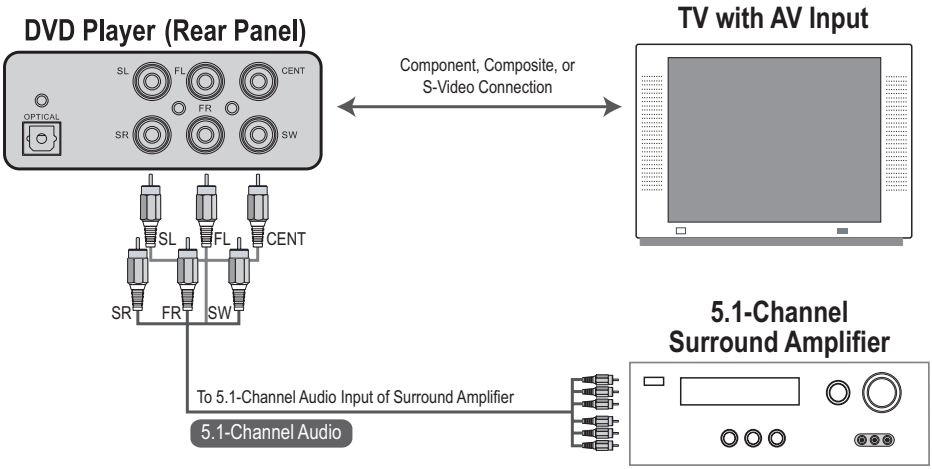
The DVD player is equipped with 2-channel RCA Stereo Audio outputs located on the rear panel (L, R). Connect the player's audio outputs to a stereo TV (or optionally, a stereo amplifier).



If a stereo amplifier is used, it should be set to the output mode that corresponds to the DVD player. Refer to the amplifier's user guide for help.

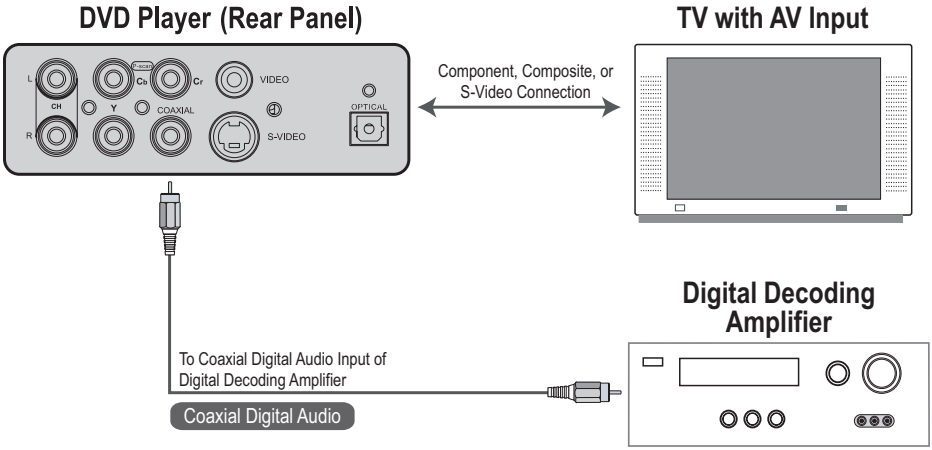
5.1-Channel Surround

The DVD player is equipped with 5.1-channel RCA Audio outputs located on the rear panel (FL, FR, CENT, SL, SR, SW). Connect the player's audio outputs to a 5.1-channel surround sound amplifier.



Coaxial Digital Audio

The DVD player is equipped with a Coaxial Digital Audio output located on the rear panel. Connect the player's digital audio output to an amplifier with digital decoding capabilities.

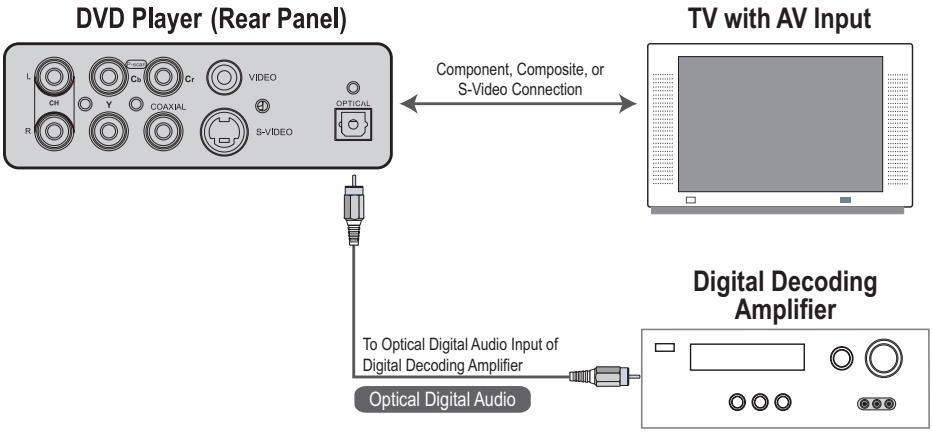


Digital Output can be output in two formats: Raw or PCM. For more information, please see the “Setup > Audio Settings” section of this manual or refer to your amplifier’s documentation.

Set the amplifier to the output mode that corresponds to the DVD player. Refer to the amplifier’s user guide for help

Optical Digital Audio

The DVD player is equipped with an Optical Digital Audio output located on the rear panel. Connect the player’s digital audio output to an amplifier with digital decoding capabilities.



Digital Output can be output in two formats: Raw or PCM. For more information, please see the “Setup > Audio Settings” section of this manual or refer to your amplifier’s documentation.

Set the amplifier to the output mode that corresponds to the DVD player. Refer to the amplifier’s user guide for help

Power Supply

This unit should be used with 100-240V ~50/60Hz AC wall outlets, only. Complete all system connections first before connecting the power.

Do not connect the power plug to a power outlet other than that which is indicated here and on the rating label as this may result in the risk of fire or electric shock.

Do not handle the power plug with wet hands. Doing so may cause electric shock.

Power Management

If the player will not be in use for a long period of time, set the Power Switch to the OFF position, unplug the player, and remove the batteries from the remote control.

BASIC OPERATIONS

All key instructions refer to the remote control unless indicated otherwise. Some operations may be controlled by the buttons on the main unit.

Basic Playback

1. Prepare the connections and power supply.
   Press ⏻ to turn the player on.

2. Select the video line.
   Set your TV to display the video line connection that corresponds to your DVD player (e.g., AV1, AV2, Component, S-Video, DVD, etc.) The DVD output will be displayed on the TV screen when the proper line has been selected.

   - If the DVD player is connected to the TV through an RF modulator, select the appropriate channel on the TV (usually Channel 3 or 4).

   - If the audio output of the DVD player is connected to an amplifier, select the appropriate output mode of the amplifier.

3. Load a disc.
   Press ⏏ to open the disc tray. Insert a disc with the label-side up. Press ⏏ again to close the disc tray.

   - If a single-sided disc is inserted upside-down, the player will display “NO DISC” or “BAD DISC”.

4. Start playback.
   Press ⏯ to start playback.

   - Some discs may start playing automatically or display a DVD menu specific to the disc. If a menu appears, use the Navigation Keypad to select a desired feature or option and then press OK to confirm.

Play/Pause/Stop

- Press ⏯ to play the disc for the first time.
- Press ⏯ during playback to pause. Press ⏯ again to resume playback.
- Press ⏹ during playback to stop the disc (“Pre-Stop”). Press ⏯ to resume playback at the time-point at which the disc was stopped.

- Press ■ when the disc is “Pre-Stopped” to stop playback completely. (When ⏯ is pressed, the disc will start playing from the beginning.)

Next/Previous (Skip)

- Press ⏭ to skip to the next track (DVD, CD, etc).
- Press ⏮ to return to the previous track (DVD, CD, etc).

Forward/Reverse (Search)

- Press ⏩ to fast forward through the current track. Press ⏯ to resume normal playback.
- Press ⏪ to reverse through the current track. Press ⏯ to resume normal playback.

Each successive press of or ⏪ or ⏩ will change the search speed as follows: x2, x4, x8, x16, x32, Normal.

Skip and Search will not work during the “Warning” section of a DVD.

Slow/Step

- Press SLOW for slow-motion playback. Press ⏯ to resume normal playback.

Each successive press of SLOW will change the rate of slow-motion playback as follows: x1/2, x1/4, x1/8, x1/16, x1/32, Normal.

Audio will be muted during fast-forward, fast-reverse, and slow-motion playback.

- Press STEP for frame-by-frame playback. Each successive press of STEP will advance the video one frame. Press ⏯ to resume normal playback.

Disc Error Messages

The following messages will be displayed on screen if there is a problem with the format of the loaded disc.

- **Invalid Region.** The region code of the disc does not match the player's region code (Region 1).
- **Enter Password.** The parental rating level of the disc is higher than the parental rating level setting of the player. The player will not play the disc unless the correct password is entered.
- **Wrong Disc.** The player is equipped with automatic disc quality detection software. If the player detects a disc that is damaged or has a format problem, it may play the disc at a lower quality or stop play completely, depending on how damaged the disc is.

DVD disc production quality may vary; some discs may deviate from the industry standard. Some incorrectly-formatted discs may still play; however, the playback and operational quality of the disc may be substandard.

Menu Navigation

To navigate DVD disc menus or the player's setup menus:

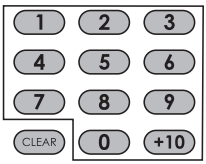
- Use the Navigation Keypad to select a desired feature or option in the menu:

  Up
  Down
  Left
  Right

- Press OK to confirm a selection in the menu.
- Press CLEAR to cancel an entry.

For some menu options, you may be able to use the Numeric Keypad to input data.

Numeric Keypad



- Use the Numeric Keypad to skip directly to a DVD chapter or CD track. (Some discs may not allow direct access function.)
    - Use the “+10” key to access track numbers higher than 9. To access Track 22, press “+10” twice, and then press “2” (“10” + “10” + “2” = “22”).
- Use the Numeric Keypad to input numbers in menu option fields, where possible.
- Press CLEAR to cancel an entry.

> Some DVDs may not allow direct track access.

Adjusting the Volume

- Press VOL + or VOL – to adjust the volume level output up or down, respectively.
- Press MUTE to disable audio output completely. Press MUTE again to restore audio output.

PLAYER FUNCTIONS

Some of the features and functions enabled by this player depend on how the DVD was produced. A function may not be enabled if the disc is not mastered to support it, or it may require special settings. Check the features printed on the DVD package or follow the instructions found on the disc's on-screen menu.

All key instructions refer to the remote control unless indicated otherwise. Some operations may be controlled by the buttons on the main unit.

Menu / Title

- Press MENU during DVD playback to return to the Main menu of the disc.
- Press TITLE during DVD playback to return to the Title menu of the disc.

Setup

Press SETUP to enter the player's setup menu to adjust the player's internal settings; please see the SETUP section of this manual for more details.

On-Screen Display

Press DISPLAY to view the On-Screen Display (OSD) indicator. The OSD indicator is a user-friendly interface designed to display playback status. It will display information based on the type of disc that has been loaded (e.g., DVD or CD).

Press DISPLAY once to show Track and Time information on-screen; press it twice to show Status information on-screen; press it a third time to exit OSD mode.

Repeat Mode

Press REPEAT to change the repeat mode of the player. Each successive press of REPEAT will change the mode as follows:

	DVD Mode	CD Mode
REPEAT **x1**	Repeat All	Repeat Track
REPEAT **x2**	Repeat Title	Repeat Disc
REPEAT **x3**	Repeat Chapter	Repeat Off
REPEAT **x4**	Repeat Off	

Repeat A-B Mode

To repeat a specific section of a disc (play on a loop):

1. Press A-B to set the desired start point (“A”) of the section to be repeated.
2. Press A-B again to set the desired end point (“B”) of the section to be repeated.
3. The section “A-B” will now play repeatedly as a loop. Press A-B again to resume normal playback.

Multi-Angle/Subtitle/Audio

- During playback of a DVD that has been mastered with multiple angles, press ANGLE to view the available alternate camera angles. (A DVD may have up to 9 selectable angles.)
- During playback of a DVD that has been mastered with subtitles, press SUBTITLE to view the available subtitle tracks. (A DVD may have up to 32 selectable subtitles.)
- During playback of a DVD that has been mastered with alternate language/audio tracks, press AUDIO to hear the alternate tracks. (A DVD may have up to 8 selectable audio tracks.)

Zoom

Press ZOOM to change the magnification level of the picture.

- During DVD playback, each successive press of ZOOM will change the level of magnification as follows: x2, x3, x4, x1/2, x1/3, x1/4, Normal.
- During JPEG CD playback, each successive press of ZOOM will change the level of magnification as follows: x2, x3, x4, x1/2, x1/3, x1/4, Normal.

When the magnification level is “x2” or greater, use the Navigation Keypad to pan around the magnified picture.

When the magnification level is Normal, use the Navigation Keypad to rotate the picture.

The picture quality will decrease as the zoom level (magnification) increases.

Program

Change the order in which tracks are played (Normal, Random, Program).

Press PRG to view the Program Mode menu.

- Use the Navigation Keypad to select a program mode and then press OK.

Program Mode	Description
	Select “Normal” to play tracks in normal sequential order.
	Select “Random” to play tracks in random order.
	Select “Program” to play tracks in a custom order.

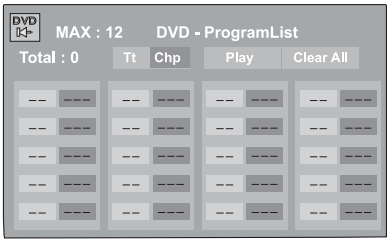
Customizing a Program List

When “Program” is selected from the Program Mode menu, the Program List screen will appear.

Use the Program List to customize the order in which tracks will play.

Program mode is available only when the player is in NAVIGATE OFF mode. If Program mode is not functioning, you may need to press PBC to set the player to NAVIGATE OFF mode.

DVD Program List



Select “Program” from the Program Mode menu during DVD playback.

- Use the Navigation Keypad to select a field. The left column designates the program order number.
  - Use the Numeric Keypad to enter track numbers in the left “Tt” columns (or press CLEAR to delete).
  - Use the numeric keypad to enter chapter numbers in the right “Chp” columns (or press CLEAR to delete).
- To start over, use the Navigation Keypad to select “Clear All”. All Track/Chapter selections will be cleared.
- To play your programmed selections, use the Navigation Keypad to select “Play” or press PRG to cancel.

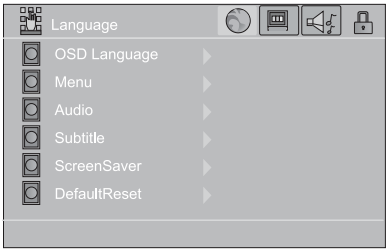
CD Program Mode

Select “Program” from the Program Mode menu during CD playback.

- Use the Navigation Keypad to select a field. The left column (Trk) designates the program order number.
  - Use the Numeric Keypad to enter track numbers in the right “No” columns (or press CLEAR to delete).
- To start over, use the Navigation Keypad to select “Clear All”. All Track selections will be cleared.
- To play your programmed selections, use the Navigation Keypad to select “Play” or press PRG to cancel.

SETUP

Enter Setup mode to adjust the various internal settings of the player. Make sure the player has been completely stopped before entering Setup mode.



1. Press SETUP to enter Setup mode.
2. Use the Navigation Keypad to select a desired item.
3. Press OK to confirm a selection.
4. Press SETUP to exit Setup mode (or select EXIT and press OK).

Language Settings

Use the Navigation Keypad to highlight the desired language selection and press OK to confirm.

Item	Description	Default Setting
OSD Language	Sets the language of the player's on-screen display.	English
Menu	Sets the default menu language of loaded DVDs.	English
Audio	Sets the default language audio track of loaded DVDs.	English
Subtitle	Sets the default subtitle track of loaded DVDs.	English
ScreenSaver	The screensaver prevents burn-in damage to television displays.	On
DefaultReset	Resets all options to their factory-default state.	

Display Settings

Use the Navigation Keypad to highlight the desired display selection and press OK to confirm.

Item	Description	Default Setting
Aspect Ratio	Sets the aspect ratio of the display. • 16:9 is used with widescreen television displays. • 4:3 L-Box (Letterbox) is used with standard television displays. Widescreen content will be displayed with black bars at the top and bottom of the screen. • 4:3 PS (Pan & Scan) is used with standard television displays. Widescreen content will be magnified slightly to fill the screen. The edges of the picture will be cut off.	4:3 L-Box
TV Type	Sets the player's Video Out signal type. Set this to correspond with the Video System type of your TV. • **NTSC is the standard used in North America.**	NTSC
Video Out	Sets your player's video output mode. Set this to correspond with the type of connection used with your TV. • S-Video+CVBS: S-Video or Composite Video (480i) • P-Scan: Progressive Scan (480p) • YUV: Component Video (480i/480p)	S-Video+CVBS

Audio Settings

Use the Navigation Keypad to highlight the desired audio selection and press OK to confirm.

Item	Description	Default Setting
SPDIF Digital	Sets the digital audio output signal type (PCM, RAW, OFF). Digital audio output requires a connection to a digital decoding receiver (see your receiver's manual for more information).	RAW
Channel Output	Sets the audio channel mix mode (LT/RT, Stereo, 5.1 Channel).	Stereo or 5.1 Channel*

* If no speakers were included with the DVD player, the default setting will be "Stereo". If 5.1-channel speakers were included with the DVD player, the default setting will be "5.1 Channel".

Parental Settings

Use the Navigation Keypad to highlight the desired parental selection and press OK to confirm.

You must input the four-digit password to change the Parental Settings. **The initial password is 8888.**

The Parental Settings password cannot be reset. Please keep the password in a safe place for future reference.

Item	Description	Default Setting
Rating Level	Sets the maturity rating level of the player. The player will not play any discs rated higher than this setting. There are eight rating levels. • Level 1 (Kid Safe) will restrict playback to discs suitable for people of all ages. • Level 8 (Adult) will allow playback of all discs, including those suitable for adults only. • A setting of OFF will disable the Rating Level lock. To change the rating level: 1. Select “Rating Level” from the menu and press OK. 2. Use the Navigation Keypad to select the desired Rating Level. 3. Press OK. You will be prompted to enter the Parental Settings password. Enter the correct password and then press OK to finish changing the Rating Level.	8
Change	Change the Parental Settings password. Enter the old password, the new password, and then the new password again to verify and change the Parental Settings password. Restoring the player’s default settings will not reset the password. **DO NOT FORGET THE PASSWORD; this password cannot be reset.**	

TROUBLESHOOTING

If you have a problem with this player, please read the troubleshooting guide below and check our website at www.cobyusa.com for Frequently Asked Questions (FAQs) and firmware updates. If these resources do not resolve the problem, please contact Technical Support.

COBY Electronics Technical Support
56-65 Rust Street
Maspeth, NY 11378

Email: techsupport@cobyusa.com

Web: www.cobyusa.com

Phone: 800-727-3592 (8:00 AM–11:00 PM EST, seven days a week)
800-681-2629 (8:00 AM–5:30 PM EST, Monday to Friday)
718-416-3197 (8:00 AM–5:30 PM EST, Monday to Friday)

There is no power to the device.

- Ensure that the Power Switch on the main unit is set to the ON position.
- Ensure that the AC power cord is securely connected the proper wall outlet.

The device will not play the disc.

- Ensure that a compatible disc is loaded in the player label-side up.
- Ensure that the disc's rating level does not exceed the player's parental rating level.
- Ensure that the disc's region code matches the region code of the player.
- Ensure that the disc is not damaged or too dirty. Clean the disc or try another disc.
- Moisture may have condensed inside the player. Remove the disc and leave the player on for 1-2 hours, and then try again.

There is no picture.

- Ensure that the TV set has been powered on.
- Ensure that the TV has been set to the AV mode that corresponds with the

DVD player.

- Ensure that the connections between the player and the TV are secure and correct.
- Ensure that the connection cables are not damaged.
- Restore the player to it's factory-default settings. Using the remote control:
  1. Turn on the player and press ⏏ to open the disc tray.
  2. Press SETUP once.
  3. Press ∨ six times.
  4. Press OK twice.

The picture is noisy or distorted.

- The disc may be damaged or dirty. Clean the disc or try another one.
- Reset the color system of the TV.
- Ensure that the player is connected directly to the TV (and not through a VCR, cable box, satellite receiver, etc.)

The picture is not full-screen.

- Change the aspect ratio setting of your player from the Setup menu.
- Select a different aspect ratio option from the DVD disc menu.

There is no sound or distorted sound.

- Ensure that the TV and [optional] amplifier have been turned on and properly set up.
- Ensure that the TV and [optional] amplifier connections are secure and correct.
- Try a different Audio track of the DVD by pressing AUDIO.
- Ensure that the MUTE function of the TV, Amplifier, or DVD Player is not engaged.

The SKIP and SEARCH functions are not working.

- Some DVDs are programmed to disable SKIP and SEARCH during certain sections (e.g., the Warning section at the beginning of DVD discs).
- SKIP and SEARCH cannot be performed when playing single-chapter discs.

The remote control doesn't work.

- Ensure that there are no obstacles between the remote and the player.
- Point the remote at the remote sensor on the main unit.
- Ensure that the batteries in the remote retain a charge and have been installed correctly.
- Try replacing the batteries of the remote control.

The player has malfunctioned.

- Unplug the player. After 30 minutes, plug in and power on the player—the restore function should reset the player.

SPECIFICATIONS

Display Type	Front Panel, On-Screen
Disc/Media Support	DVD, DVD±R/RW, CD, CD-DA, CD-R/RW, JPEG (Picture CD)
Video Formats	MPEG-2
Audio Formats	MPEG-1 (Layer 1 & Layer 2)
Video Output	Component Video (Progressive Scan) S-Video Composite Video
Audio Output	Optical Digital Audio Coaxial Digital Audio RCA 5.1-Channel Audio RCA 2-Channel Audio
Digital Audio Decoders	Dolby Digital
Signal Output	Color System: PAL/NTSC Audio System: Dolby Digital Downmix Stereo Dolby Digital Digital Output Audio DAC 24bit/96KHz Video Output: 1Vpp (at 75Ω) Audio Output: 2Vrms (1KHz, 0dB) (Stereo)
Power	AC 100-240V ~50/60Hz 20W (max)

Design, specifications and manual are subject to change without notice. *536SS*

NOTES

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www.cobyusa.com
www.ecoby.com